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DM072

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## Monoclonal Antibody to IgE - Supernatant

<b>Catalog No.:</b>	DM072
<b>Quantity:</b>	1 ml
<b>Host / Isotype:</b>	Mouse / IgG1
<b>Clone:</b>	E1
<b>Immunogen:</b>	Human IgE paraprotein.
<b>Format:</b>	<b>State:</b> Liquid tissue culture supernatant containing 0.05 % sodium azide as preservative.
<b>Applications:</b>	Immunohistochemistry on acetone-fixed, frozen or formalin fixed, paraffin-embedded tissue sections: 1:25-1:50 in an ABC method 30-60 minutes at room temperature. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	This antibody reacts with the heavy chain of all types of human IgE. The antibody does not show any cross-reactivity with IgG, IgM, IgA, kappa or lambda chain. It stains IgE producing plasma cells in tissues from allergic and non-allergic patients. <b>Species:</b> Human. Other species not tested.
<b>Storage:</b>	Store the antibody at 2-8°C or in aliquots at -20°C long term. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
<b>General Readings:</b>	Chretien et al. J Immunol 141: 3128, 1988. Ali et al. Arch Otolaryngol 105: 695, 1979. Hegewisch et al. Blut 55: 55, 1987.